Interna	cal Application No
PCT	P2005/000730

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 E0505/02 E050 Ê05D7/12 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) IPC 7 E05D Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Α EP 0 223 871 A (RAMSAUER, DIETER) 1 3 June 1987 (1987-06-03) cited in the application the whole document DE 310 246 C (BUCHHEIMER K.) Α 1 3 January 1919 (1919-01-03) the whole document EP 0 528 213 A (FERCO INTERNATIONAL USINE Α DE FERRURES DE BATIMENT) 24 February 1993 (1993-02-24) column 3, line 44 - column 4, line 27; figure 2 Α EP 1 191 175 A (ROTO FRANK 1 EISENWARENFABRIK AKTIENGESELLSCHAFT) 27 March 2002 (2002-03-27) the whole document Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but clied to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance Invention *E* earlier document but published on or after the International "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed in the art. *&* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 12 May 2005 23/05/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Aljswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Pieracci, A Fax: (+31-70) 340-3016

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